EXHIBIT D

Case 1:04-cv-00343-JJF Document 701-5 Filed 06/25/2007 Page 2 of 89

Johnson, Karen

From: Auito, Derek

Sent: Friday, April 27, 2007 5:13 PM

To: 'MeridethF@GTLAW.com'

Cc: 'KrietzmanM@GTLAW.com'; 'HoV@GTLAW.com'; Ambrozy, Rel; Christenson, Cass;

Brzezynski, Lora

Subject: Revised draft of Rebecca Rudich declaration

Attachments: Draft Rebecca Rudich Declaration.pdf

Dear Frank:

Attached is a revised draft of the Rudich declaration that we believe responds to the concerns raised in your letter of April 25, 2007.

If this conforms to your liking, please let us know so that Ms. Rudich can sign the declaration.

Thank you.

Derek

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IN THE UNITED STATES DISTRICT COURT FOR THE DISTRICT OF DELAWARE

LG.PHILIPS LCD CO., LTD.,

Plaintiff,

v.

Civil Action No. 04-343-JJF

TATUNG COMPANY; TATUNG COMPANY OF AMERICA, INC.; and VIEWSONIC CORPORATION,

Defendants.

DECLARATION OF REBECCA G. RUDICH

- I, Rebecca G. Rudich, declare:
- 1. I have personal knowledge of the facts stated in this declaration, and if called as a witness, could competently testify to them.
- 2. I am a partner of the law firm McKenna Long & Aldridge LLP. I am a registered U.S. Patent Attorney, registration number 41,786.
- 3. I am the attorney handling the prosecution of U.S. Patent Application 11/096,079 (the "'079 Application").
- 4. The '079 Application is a continuation of prior application Serial No. 10/787,933, filed February 27, 2004, which is a divisional of prior application Serial No. 10/294,548, filed November 15, 2002, which is a continuation of Application Serial No. 09/285,338, filed April 2, 1999, now U.S. Patent No. 6,501,641.

- 5. The '079 Application is currently pending before the United States Patent and Trademark Office ("USPTO").
- On December 19, 2005, the USPTO issued an Office Action pertaining to the
 '079 Application. A copy of that December 19, 2005 Office Action is attached hereto as Exhibit
 A.
- 7. I understood the Examiner's citation to the "IBM color display (IBM 9516-A03)" to refer to a document related to the IBM Electronic Pocket Reference Manual for the IBM 9516-A03 Monitor (hereinafter referred to as the "IBM 9516 Reference"), and that document is attached hereto as Exhibit B. The IBM 9516 Reference was submitted to the USPTO via an April 1, 2005 Information Disclosure Statement ("IDS"), attached hereto as Exhibit C.
- 8. On June 19, 2006, I filed a Response to the December 19, 2005 Office Action. A copy of that June 19, 2006 Response is attached hereto as Exhibit D.
- 9. In preparation for filing the June 19, 2006 Response, I reviewed the following Non Patent Literature Documents: (1) the IBM 9516 Reference; and (2) photographs of the IBM Monitor, Model No. 9516. The photographs of the IBM Monitor, Model No. 9516 (hereinafter referred to as "the photographs of the IBM 9516"), which are attached hereto as Exhibit E, were submitted to the USPTO via the IDS dated April 1, 2005, attached hereto as Exhibit C.
- I did not see or physically inspect an actual IBM Monitor, Model No. 9516
 product.
- 11. In my June 19, 2006 Response, I used the term "rear tray." I have indicated what I meant by "rear tray" on page 9 of the IBM 9516 Reference by my handwritten notation "X".

 See page 9 of Exhibit B. My understanding was based on my review of the IBM 9516

Reference, attached hereto as Exhibit B, and the photographs of the IBM 9516, attached hereto as Exhibit E.

I declare under penalty of perjury that the foregoing is true and correct. Executed this day _____ of April, 2007.

Rebecca G. Rudich

DC:50472500.5

EXHIBIT A



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
04/01/2005	Jong Hwan Kim	8733.042.21	5046
90 12/19/2005		EXAM	INER
ONG & ALDRIDGI	E LLP	CHANG, Y	EAN HSI
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		ARTUNIT	PAPER NUMBER
C 20006		2835	
	04/01/2005 90 12/19/2005 ONG & ALDRIDGI	04/01/2005 Jong Hwan Kim 90 12/19/2005 ONG & ALDRIDGE LLP	04/01/2005 Jong Hwan Kim 8733.042.21 90 12/19/2005 EXAM ONG & ALDRIDGE LLP CHANG, Y J.W. ART UNIT

DATE MAILED: 12/19/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

		N
	Application No.	Applicant(s)
000 4 44 - 0	11/096,079	KIM ET AL.
Office Action Summary	Examiner	Art Unit
	Yean-Hsi Chang	2835
The MAILING DATE of this communication appeared for Reply	pears on the cover sheet wit	h the correspondence address
A SHORTENED STATUTORY PERIOD FOR REPL WHICHEVER IS LONGER, FROM THE MAILING D - Extensions of time may be available under the provisions of 37 CFR 1.1 after SIX (6) MONTHS from the mailing date of this communication. - If NO period for reply is specified above, the maximum statutory period - Failure to reply within the set or extended period for reply will, by statute Any reply received by the Office later than three months after the mailin earned patent term adjustment. See 37 CFR 1.704(b).	DATE OF THIS COMMUNIC 136(a). In no event, however, may a re- will apply and will expire SIX (6) MONT e. cause the application to become ABA	CATION. ply be timely filed (HS from the mailing date of this communication. ANDONED (35 U.S.C. 8 133)
Status		
1) Responsive to communication(s) filed on 01 A		
· _	s action is non-final.	
3) Since this application is in condition for allowa		
closed in accordance with the practice under E	≣x parte Quayle, 1935 C.D.	11, 453 O.G. 213.
Disposition of Claims		
4) Claim(s) <u>56-65</u> is/are pending in the applicatio 4a) Of the above claim(s) is/are withdray 5) Claim(s) is/are allowed. 6) Claim(s) <u>56-65</u> is/are rejected. 7) Claim(s) is/are objected to. 8) Claim(s) are subject to restriction and/o	wn from consideration.	
Application Papers		Art Unit 2835 In the correspondence address ONTH(S) OR THIRTY (30) DAYS, ATION. Joly be timely filed HS from the mailing date of this communication. NDONED (35 U.S.C. § 133). Tries, prosecution as to the merits is 11, 453 O.G. 213. Tries as 37 CFR 1.85(a). Tries is objected to. See 37 CFR 1.121(d). Office Action or form PTO-152. 19(a)-(d) or (f). Discation No. 10/787,933. Deceived in this National Stage Ceived.
 9) The specification is objected to by the Examine 10) The drawing(s) filed on <u>01 April 2005</u> is/are: a) Applicant may not request that any objection to the Replacement drawing sheet(s) including the correct 11) The oath or declaration is objected to by the Examine 	D⊠ accepted or b) ☐ objected or b) ☐ objected drawing(s) be held in abeyance tion is required if the drawing(s	e. See 37 CFR 1.85(a). i) is objected to. See 37 CFR 1.121(d).
Priority under 35 U.S.C. § 119		
12) Acknowledgment is made of a claim for foreign a) All b) Some * c) None of: 1. Certified copies of the priority documents 2. Certified copies of the priority documents 3. Copies of the certified copies of the prior application from the International Bureau * See the attached detailed Office action for a list of	s have been received. s have been received in Apprity documents have been re u (PCT Rule 17.2(a)).	plication No. <u>10/787,933</u> . eceived in this National Stage
Attachment(s) 1) Notice of References Cited (PTO-892)	4) 🗍 Interview Su	mmany (PTO-413)
2) Notice of Draftsperson's Patent Drawing Review (PTO-948)	Paper No(s)/l	Mail Date
3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date 4/1,5/11, 9/13/05.	5) Notice of Info	

a/

Application/Control Number: 11/096,079

Art Unit: 2835

Page 2

DETAILED ACTION

Claim Rejections - 35 USC § 103

- 1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:
 - (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.
- 2. Claims 56-65 are rejected under 35 U.S.C. 103(a) as being unpatentable over IBM color display (IBM 9516-A03) in view of Yun et al. (US 5,835,139).

IBM color display teaches a flat panel display device mounted to a housing (figure on page 5) including a front part and a rear part (shown in figure on page 9), wherein the flat panel display device is fixed to the rear part of the housing with a fastening part (2) comprising a fastening hole at the rear surface and within a lateral boundary of the flat panel display device, and a screw (as shown in figure on page 9).

IBM color display fails to indicate the details of the flat panel display device.

Yun teaches a flat panel display device (fig. 6) comprising: a flat display panel (a LCD panel 300), a backlight (110), a light guide (130), a reflector plate (140), a first frame (190), and a second frame (400), wherein the flat display panel is between the first frame and the second frame (shown in fig. 6), and wherein the first frame is positioned substantially to the rear of the backlight (shown in fig. 6).

Page 3

Application/Control Number: 11/096,079

Art Unit: 2835

It would have been obvious to one having ordinary skill in the art at the time the invention was made to modify the device of the IBM color display with the flat display

panel taught by Yun for a complete information of the flat panel display device.

Double Patenting

3. The nonstatutory double patenting rejection is based on a judicially created doctrine grounded in public policy (a policy reflected in the statute) so as to prevent the unjustified or improper timewise extension of the "right to exclude" granted by a patent and to prevent possible harassment by multiple assignees. A nonstatutory obviousness-type double patenting rejection is appropriate where the conflicting claims are not identical, but at least one examined application claim is not patentably distinct from the reference claim(s) because the examined application claim is either anticipated by, or would have been obvious over, the reference claim(s). See, e.g., In re Berg, 140 F.3d 1428, 46 USPQ2d 1226 (Fed. Cir. 1998); In re Goodman, 11 F.3d 1046, 29 USPQ2d 2010 (Fed. Cir. 1993); In re Longi, 759 F.2d 887, 225 USPQ 645 (Fed. Cir. 1985); In re Van Ornum, 686 F.2d 937, 214 USPQ 761 (CCPA 1982); In re Vogel, 422 F.2d 438, 164 USPQ 619 (CCPA 1970); and In re Thorington, 418 F.2d 528, 163 USPQ 644 (CCPA 1969).

A timely filed terminal disclaimer in compliance with 37 CFR 1.321(c) or 1.321(d) may be used to overcome an actual or provisional rejection based on a nonstatutory double patenting ground provided the conflicting application or patent either is shown to be commonly owned with this application, or claims an invention made as a result of activities undertaken within the scope of a joint research agreement.

Effective January 1, 1994, a registered attorney or agent of record may sign a terminal disclaimer. A terminal disclaimer signed by the assignee must fully comply with 37 CFR 3.73(b).

4. Claims 56-65 are provisionally rejected on the ground of nonstatutory obviousness-type double patenting as being unpatentable over claims 83-84, 88 and 92-93 of copending Application No. 10/787,933. Although the conflicting claims are not identical, they are not patentably distinct from each other because same subject matters

Page 4

Application/Control Number: 11/096,079

Art Unit: 2835

are claimed with some different terminologies, such as: a flat panel display device vs. a flat panel display apparatus, and a housing vs. a case.

This is a <u>provisional</u> obviousness-type double patenting rejection because the conflicting claims have not in fact been patented.

Conclusion

5. Please be notified that the IDS submitted 4/1/05 includes 10 pages of tables, three of which are not considered since they are not in form-1449.

Correspondence

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Yean-Hsi Chang whose telephone number is (571) 272-2038. The examiner can normally be reached on 07:30 - 16:00, Monday through Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the Art Unit phone number is (571) 272-2800, ext. 35. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications

Page 5

Application/Control Number: 11/096,079

Art Unit: 2835

is available through Private PAIR only. For more information about the PAIR system,

see http://pair-direct.uspto.gov. Should you have questions on access to the Private

PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-8558.

Yean-Hsi Chang Primary Examiner Art Unit: 2835 December 8, 2005

> YEAN HSI CHANG PRIMARY EXAMINER

O 1 P E 42 SEP 1 3 2005

PTO/SB/08a/b (05-03)
Approved for use through 05/31/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. Department of COMMERCE
act of 1995, no persons are required to respond to a collection of information univers

Substitute for form 1449/PTO				Complete if Known		
				Application Number	11/096,079	
INF	DRMATIC	ON DI	SCLOSURE	Filing Date	April 1, 2005	
STA	TEMENT	TBY	APPLICANT	First Named Inventor	KIM, et al.	
	_			Art Unit	2871	
	(use as many	sheets es	necessary)	Examiner Name	TBA	
Sheet	1	of	1	Attorney Docket Number	8733.042.21	

			U.S. PA	TENT DOCUMENTS	
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Initials*	No.1	Number-Kind Code ² (# known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
Ma	AA	5,844,772	12/1/1998	Lee et al.	
	BB	5,546,270	8/13/1996	Konno et al.	
	CC	6,188,569	2/13/2001	Minemoto et al.	
	DD	5,264,992	11/23/1993	Hogdahl et al.	
	EE	5,272,601	12/21/1993	McKillip	
	FF	5,636,101	6/3/1997	Bonsall et al.	
	GG	5,835,343	11/10/1998	Johns et al.	
1/	НН	Des. 328,291	7/28/1992	Falkner	
Mu	11 .	Des. 356,077	3/7/1995	Harada et al.	

				FOREIG	N PATENT	OCUMENTS		-
Examiner		Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,		
	Initials:	No.1	Country Code ³ -Number ⁴ -Kind Code ⁶ (# known)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear		
1	Z	u	BA	JP 05-188810 w/ English Abstract	07/30/1993	Tokyo Electric Co. Ltd.		
\underline{V}		_	88	JP 10-117313 w/ English Abstract	05/06/1998	Fujitsu General Ltd.		1
14	il	u	ВС	JP 09-190156 w/ English Abstract	07/22/1997	Fujitsu General Ltd.		T

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicants unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspio.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. Nind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	L3
1/lu	CA	PixelVision SGT 115, five (5) pages	1
ylu	СВ	Viewsonic 140, five (5) pages	

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Examiner Signature Man Man	Date Considered	12/6/05
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^{*}Applicant's unique citation designation number (optional). *Applicant is to place a check mark here if English language Translation is attached,



Substitute for form 1449A/B/PTO 10/787,933 - Conf. #6682 Application Number INFORMATION DISCLOSURE Filing Date February 27, 2004 STATEMENT BY APPLICANT First Named Inventor Jong Hwen KIM 2835 Art Unit

(Use as many sheets as necessary)

Not Yet Assigned 8733.042.10-US Sheet of Attorney Docket Number

				U.S. PA	TENT DOCUMENTS	10
Exeminer Cit Initials* No		~~	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
		No."	Mumber-Kind Code ² (# Imawr)	MM-DD-YYYY	Applicant of Cited Document	
11	u	AA	US-4,614,406	09-30-1986	MOTOI	
T		AB	US-5,001,468	03-19-1991	BRICE et al.	
201		AC	US-5,119,204-A	08-02-1992	HASHIMOTO et al.	
		AD	US-5,128,662-A	07-07-1992	FAILLA	
	-ms	AE	US-5,363,276-A	11-08-1994	CROCKETT	
		AF	US-5,570,287-A	10-29-1998	MA	
111	11	AG	US-5,805,117-A	09-08-1998	MAZUREK et al.	
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	111.	CA	IBM Monitor Photographs (1998), 21 pages	†
13		СВ	VTech Powerpad Photographs (1993), 9 pages	
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Sheet

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PTO/S8/08a/b (05-03)
Approved for use through 05/31/2003. OMB 0851-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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Attorney Docket Number

Complete if Known Substitute for form 1449/PTO 11/096,079 Application Number INFORMATION DISCLOSURE Filing Date April 1, 2005 STATEMENT BY APPLICANT First Named Inventor KIM, Jong Hwan et al. Art Unit **TBA** (use as many sheets as necessary) Examiner Name TBA

			U.S. PA	TENT DOCUMENTS	
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Unes, Where
Initials	No.1	Number-Kind Code ² (Finown)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
Mu	Al	6,307,530	10/23/2001	Cho	
7	AJ	6,061,231	05/09/2000	Crockett	
	AK	5,90 <u>5,</u> 550	05/18/1999	Ohgami et al.	
	AL	5,805,125	09/08/1998	Suganuma et al.	
	AM	5,483,253	01/09/1996	Suganuma et al.	
	AN	5,479,285	12/26/1995	Burke	
	AO	6,144,423	11/07/2000	Kim	
	AP	5,689,400	11/18/1997	Ohgami et al.	
	AQ	5,486,942	01/23/1996	Ichikawa et al.	
	AR	5,002,368	03/26/1991	Anglin .	
1/1/1	AS	6,128,183	10/03/2000	Uchiyama et al.	

	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,			
	No.	Country Code ³ -Number ⁴ -Kind Code ⁵ (# Isnown)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T°.		
1111	BB	WO 90/15359	12/13/1990	Poqet Computer Corp.		·		
	BC	WO 90/10924	09/20/1990	Dynabook Technologies Corp.				

"EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 608. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. "Applicant's unique citation designation number (optional). "See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. "Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). "For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document." Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. "Applicant is to place a check mark here if English language Translation is attached."

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	17		
yles	CI	Murata et al., 10.4-inch TFT Liquid Crystal Display for Sub-Note Type Personal Computers, National Technical Report, December 1997, Vol. 43, Issue 6, pp. 56-61, w/English Abstract			

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Date

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trill		No.	Number-IGnd Code ² (#Imoun)		Name of Petantee or Applicant of Cited Document	Ralevant Passages or Retevent Figures Appear
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Ľ	L	AC	US-5,268,816	12-07-1993	ABELL JR. et al.	
		AD	US-5,835,139		YUN et al.	
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NON PATENT LITERATURE DOCUMENTS						
Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journel, serial, symposium, catalog, stc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	т•				
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CB CC	Japanese Office Action dated February 13, 2002 (with English translation) Great Britain Office Action dated May 31, 2000					
	Va.' CA CB	CA Korean Office Action dated January 31, 2002 (with English translation) Dispanse Office Action dated February 13, 2002 (with English translation)				

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Substitute for form 1449A/B/PTO Complete If Known Application Number Not Yet Assigned INFORMATION DISCLOSURE Filing Date February 27, 2004 STATEMENT BY APPLICANT First Named Inventor Jong H. Kim Art Unit N/A (Use as many sheets as necessary) Not Yet Assigned Exciminar Name Sheet of. 2 **Altorney Docket Number** 8733.042.10-US

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	NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	Cite No.1	include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	7*				
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Substitute for form 1449/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

First Name
Art Unit

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Complete if Known				
Application Number	11/096,079			
Filing Date	April 1, 2005			
First Named Inventor	KIM, Jong Hwan et al.			
Art Unit	ТВА .	,		
Examiner Name	TBA			
Attorney Docket Number	8733.042.21			

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	AK	5,905,550	05/18/1999	Ohgami et al.	
	AL	5,805,125	09/08/1998	Suganuma et al.	
	AM	5,483,253	01/09/1996	Suganuma et al.	
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\Box	AP	5,689,400	11/18/1997	Ohgami et al.	
	AQ	5,486,942	01/23/1996	Ichikawa et al.	
1	AR	5,002,368	03/26/1991	Anglin .	
Mu	AS	6,128,183	10/03/2000	Uchlyama et al.	

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Examiner		Cite	Foreign Patent Document	Publication	Name of Datastas as					
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111		8B	WO 90/15359	12/13/1990	Poget Computer Corp.		-			
ייק איז	7	BC	WO 90/10924	09/20/1990	Dynabook Technologies Corp.					

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*Applicant's unique citation designation number (optional).

*See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

*Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3).

*For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the application number of the patent document.

*Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

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Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T°					
	CI	Murata et al., 10.4-inch TFT Liquid Crystal Display for Sub-Note Type Personal Computers, National Technical Report, December 1997, Vol. 43, Issue 6, pp. 56-61, w/English Abstract						

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<i>v</i>		5,872,606	02/16/1999	KIM	
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Mu		5,467,504	11/21/1995	YANG	

•	FOREIGN PATENT DOCUMENTS									
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1		IBM 9516	\dagger						
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		View Sonic Corporation Monitor, Model # VPA138	\vdash						
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		Cockpit Displays III (SPIE- The International Society for Optical Engineering) Volume 2734	\vdash						
1//11		Introduction (9516) IBM 9516-A03 Color Display	\vdash						

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EXHIBIT B



Introduction (9516)

Introduction

The IBM 9516-A03 Color LCD Display is equipped with a 16.1-inch diagonal thin-film transistor (TFT) color LCD panel that supports up to 1280-by-1024 resolution under the control of the attached system unit.

The display supports the following graphic adapters:

- POWER Gt3i
- POWER Gt4, POWER Gt4x, POWER Gt4e, POWER Gt4i and POWER Gt4xi
- POWER GXT150, POWER GXT150M, POWER GXT150L and POWER GXT150P
- POWER GXT1000
- E15/S15

The display also supports such IBM PCs as:

PC330, PC720, PC750 and Aptiva, which has a Trident 9680XGI, Trio 64V+ or S3 Vision 864 video chip installed.

The display supports the following systems:

- VGA (640 x 480 60Kz) for monitor startup and diagostic.
- SXGA (1280 x 1024 60Hz) for optimal operation.

The monitor is NOT AUTO-SYNCHRONOUS and will not attach to SVGA (800 x 600) and XGA (1024 x 768) display timings.

Sample - SUBMENU - Setup Parameters:

```
PHASE
         17
DIVIDE
        31
VREF-R
       101
                 Maybe you have to adjust
            \
                - the R-G-B settings
VREF-G
       218 - --
VREF-B
        78
                 to get a correct color temperature
H-POS
        135
                 (because DEFAULT is not optimal)
V-POS
         30
```

Back to

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IBM 9516-A03 Color LCD Display

IBM 9516-A03 Color LCD Display



Safety Inspection

Introduction (default settings)

How to force the 9516 to FACTORY DEFAULT setup values (All previously defined setup parameters will be lost)

- 1. Power-Off the 9516 LCD-Display
- 2. Press and hold both MINUS (-) buttons (brightness+contrast) and Power-On the 9516 LCD-Display (the Standby & Power LED should start blink)
- 3. Release both MINUS (-) buttons (brightness+contrast)

The 9516 factory-default setup values are now set and active.







Removal and Replacement Procedures

- Stand
- Back Cover
- Base Plate
- Ferrite Core Replacement
- EMI Plate Installation
- Fan, Connector Card, and BNC Cable
- Main Board
- Backlights
- LCD and Bezel



Specifications



Locations - Connecting the Interface Cables



Parts Listing

Back to

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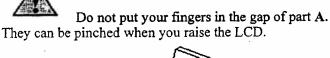
Removal and Replacement Procedures (9516)

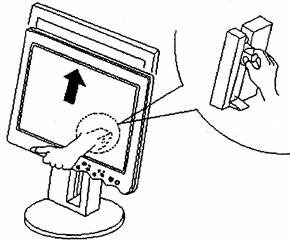


Removal and Replacement Procedures

This section contains information on removal and replacement.

- The arrows in this section show the direction of movement to remove a FRU. The arrows are marked in numeric order, in square callouts, to show the correct sequence of removal.
- To replace a FRU, reverse the removal procedure and follow any notes that pertain to replacement. See 'Locations' for internal cable connections and arrangement information.
- When other FRUs must be removed before removing the failing FRU, they are listed at the top of the page.
- When replacing a FRU, restore the screws to the same places they were removed from.

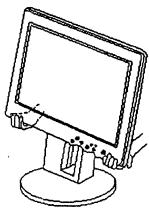




The LCD panel and the main card are sensitiveto, and can be damaged by, electrostatic discharge (ESD). Establish personal grounding by touching a ground point with one hand before touching these units. An electrostatic discharge strap can be used to establish personal grounding.

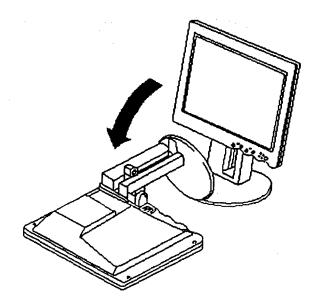
When the LCD becomes dirty, gently wipe it clean with a dry, soft cloth. Avoid using alcohol or detergent to clean the LCD.

When you transport the display, hold it as shown:



You should spread a piece of soft cloth on a flat surface. Then, ehen required, place the LCD facedown on the cloth to prevent the screen surface from being damaged.

- 1. While putting the height adjustment buttons, raise the LCD to its highest position.
- 2. Gently put the display face down on the cloth-covered flat surface.



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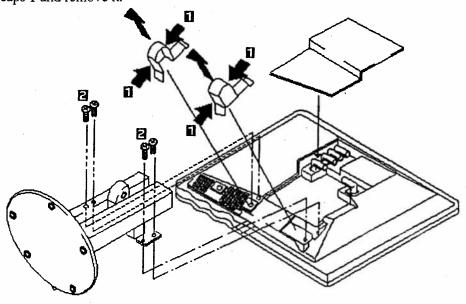




1010 Stand (9516)

Stand

Pinch the caps 1 and remove it.



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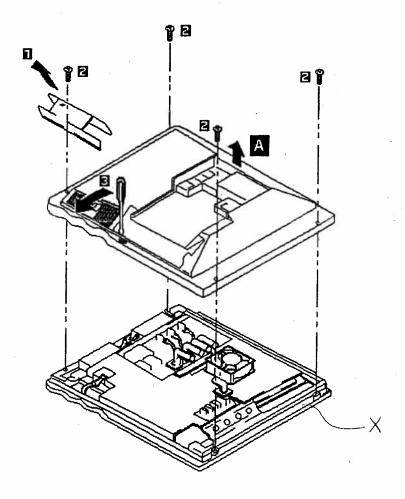




1020 Back Cover (9516)

Back Cover

Stand



To easily remove the back cover, after removing the screws 2, raise the cover edge A and remove it.

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http://inf33-www.informatik.unibw-muenchen.de/infothek/computer/tutorial/eprmhtml/epr... 11/8/2004

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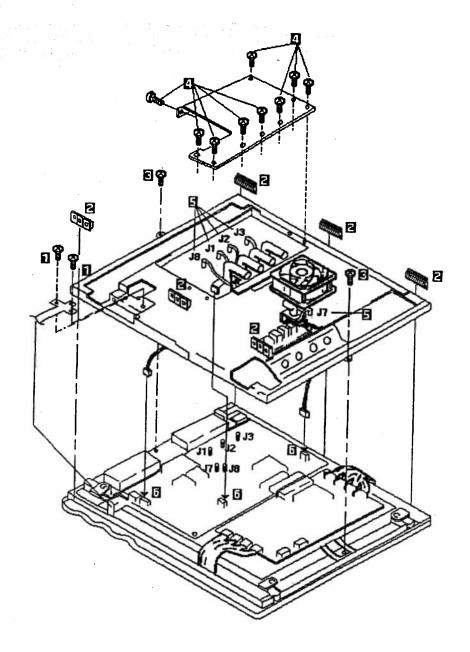


1030 Base Plate (9516)

Base Plate

- Stand
- Back Cover

To disconnect connectors 5, use the removal tool (P/N 85G4847)



When you replace the base plate, see 'Ferrite Core Replacement' and 'EMI Plate Installation'.

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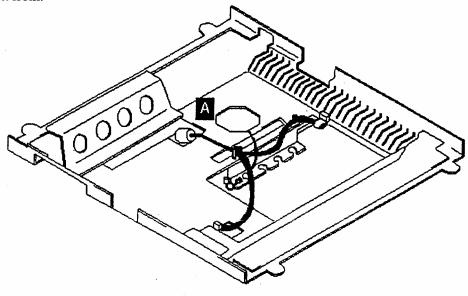




1031 Ferrite Core Replacement (9516)

Ferrite Core Replacement

After reinstalling the base plate, make sure you reattach the core A to the cable to the same place you removed it from.



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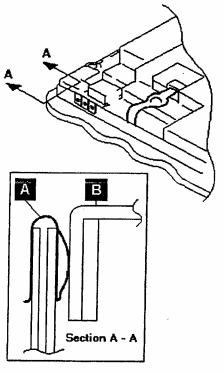




1032 EMI Plate Installation (9516)

EMI Plate Installation

When you reinstall the base plate, make sure you reinstall the six EMI (electromagnetic interference) plates (refer to part 2, shown in 'Base Plate') to the specified place on the metal edge of the LCD. This helps maintain an electrical contact between the LCD A and the base plate B when the base plate is reinstalled.



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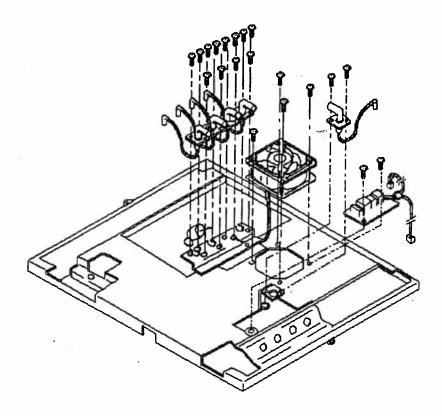




1040 Fan, Connector Card, and BNC Cable (9516)

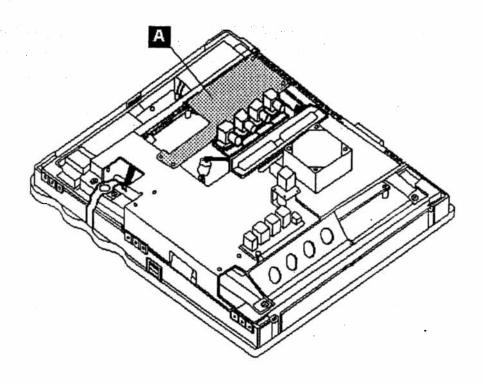
Fan, Connector Card, and BNC Cable

- Stand
- Back Cover
- Base Plate



When you replace the BNC cable, see the next picture.

Before replacing the BNC connector, remove the plate A



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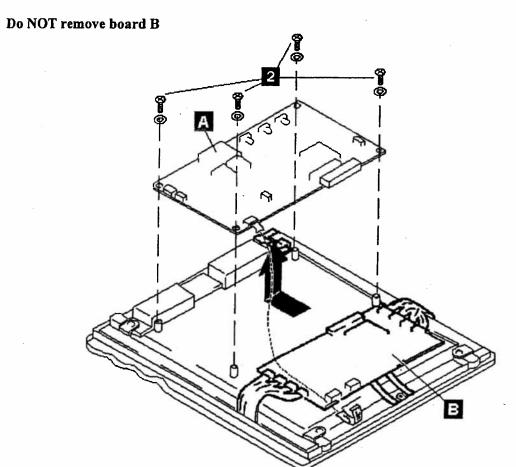


1050 Main Board (9516)

Main Board

- Stand
- **Back Cover**
- Base Plate

To remove the main board A, slide it in the direction of the arrow, then lift and remove it.



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1060 Backlights (9516-Axx)

Backlights 9516-Axx only

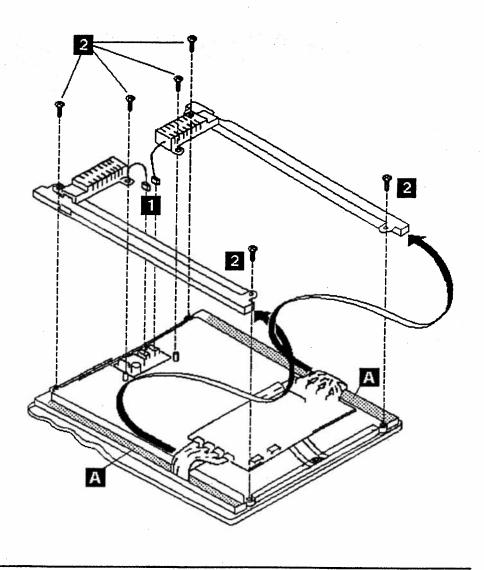
- Stand
- Back Cover
- Base Plate
- Main Board



The backlight is made of glass, and rough handling can cause it to break.

The two backlights come with the LCD. They must always be replaced at the same time. Do NOT replace a single backlight only.

NOTE: Keep the backlights away from dust. Before you replace the backlights, you should clean the shaded area A with a vacuum cleaner.



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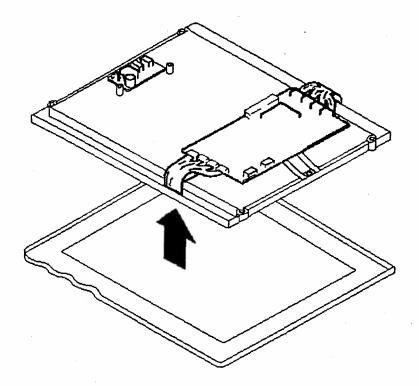




1070 LCD and Bezel (9516)

LCD and Bezel

- Stand
- **Back Cover**
- Base Plate
- Main Board



NOTE: When you replace the bezel, write down the machine serial number on the label, then put it on the bezel.

More INFORMATION / HELP is available at the IBM-HelpCenter

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Specifications (9516)

Specifications

Size and weight

Width: 408 mm (16.1 in.) Depth: 250 mm (9.8 in.)

Height (including stand): Minimum 431 mm (17.0 in.) Maximum 534 mm (21.0 in.)

Weight: 9.5 kg (21.0 lb) for display 0.4 kg (0.9 lb) for AC Adapter

Tilt angle

0° from vertical Forward: Backward: 15° from vertical

LCD characteristics

LCD type: TFT color LCD Screen diagonal: 408 mm (16.1 in.) Resolutions: 1280 x 1024

Backlight: HFL Maximum power dissipation: 55W

Power requirements

Input voltage: 100-125 Vac 200-240 Vac

Frequency: 50 ±3Hz 60 ±3Hz

Phase: Single, with ground (3-wire plug)

Output voltage: +19.0 ±21.0 Vdc

Temperature Operating:

10°C to 35°C (50°F to 95°F) Storage and Shipping: 10°C to 52°C (50°F to 126°F)

Humidity

Operating: 88-80% Storage and shipping: 88-80%

Maximum altitude 2133 m (7000 ft.)

Back to

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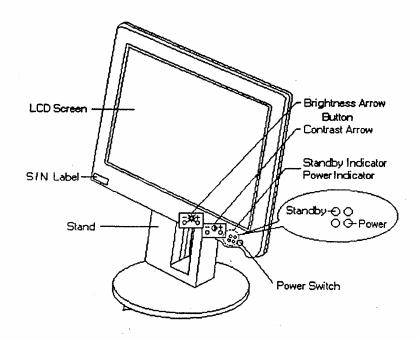


Locations - Connecting the Interface Cables (9516 Axx/Bxx)

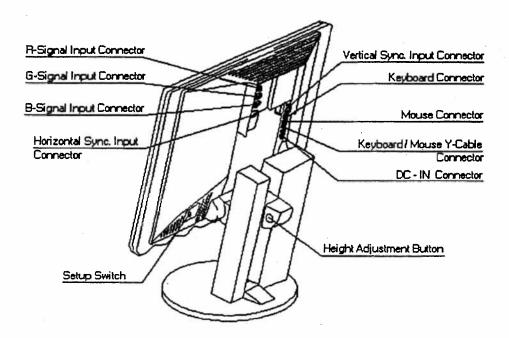
Locations - Connecting the Interface Cables

The following identifies the major parts of the IBM 9516-A03 Color LCD Display.

Front View



Rear View



Connecting the Interface Cables

- 1. Turn off the PC or Workstation and all attached devices.
- 2. Remove the cover at the rear of the 9516 monitor.
- 3. Connect the video interface cables of the PC or Workstation to the monitor.

 Connect red, green, and blue interface cables to the connectors of the same color on the monitor.

Also, if the cable has 5 BNCs, connect the H-sync and V-sync interface cable to the corresponding 9516 display connectors.

See Video Cables for the part numbers and more information about the cables.

- A. Position the ends of the cables in front of the connectors.
- B. Plug in the cables to the connectors. Push and twist the ends of the cables until they are firmly locked to the connectors.
- 4. If you use standby mode and there is no power-saving function in the computer, you need to connect the optional keyboard/mouse Y-cable (P/N 82H8627), the keyboard and the mouse to the 9516 display.

If you use DPMS function, you do not need to connect the optional keyboard/mouse Y-cable.

NOTE: If the computer is a SUN or HP workstation, you cannot connect the optional keyboard/mouse Y-cable, because the power-saving function is not supported.

- A. Disconnect the keyboard from the PC or RS/6000, then connect it to the keyboard connector at the rear of the 9516 monitor.
- B. Disconnect the mouse from the PC or RS/6000, then connect it to the mouse connector at the rear of the 9516 monitor.
- C. Connect the keyboard/mouse Y-cable (optional) to the Y-cable connector at the rear of

the monitor.

Then connect each plug on the other end of the Y-cable to the PC or RS/6000 keyboard and mouse connectors.

NOTES:

- A. You make these connections to resume operations from standby mode by operating the keyboard or mouse. If you do not need the resume operation from standby mode with the keyboard or mouse, you do not need to make the connections. You cannot use the keyboard speaker when you make these connections.
- B. Do not connect or disconnect the keyboard or mouse when the PC or RS/6000 is in operation.

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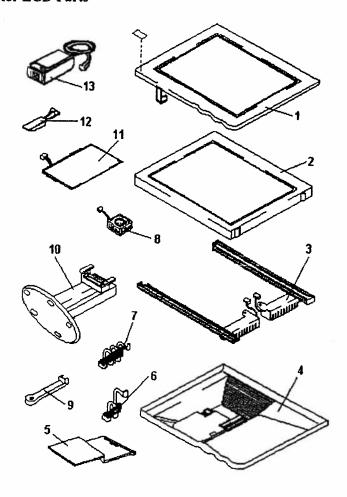
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Parts Listing (9516)

IBM 9516-A03 Color LCD Parts

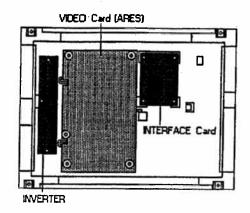


See Part-Two (fullscreen)

Parts Listing (9516)

Index	FRU P/N
1 Bezel Kit	85G4813
2 LCD Module with backlights	73H6640
3 Backlight	73H6641
4 Rear Cover Kit	85G4814
5 Connector Cover	85G4836
6 BNC cable set (H/V)	84G9055
7 BNC cable set (R/G/B)	85G4827
8 Fan	85G4815
9 Tool	85G4847
10 Stand	85G4812
11 Main Board	82H8620
12 Connector Card Kit	85G4817
13 AC Adapter, model A03	85G0167
AC Adapter, model A04	
(Japan only)	85G0168
Screw Kit	85G4829
Keybord/Mouse Y-cable (Optional)	82H8627

 $http://inf33-www.informatik.unibw-muenchen.de/infothek/computer/tutorial/eprmhtml/epr... \ \ 11/8/2004$



Interface card (MFG P/N 73H6617)

21L8177

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EXHIBIT C

Docket No.: 8733.042.21-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION: Jong Hwan KIM et al. GROUP ART UNIT: Not Yet Assigned

SERIAL NUMBER: Not Yet Assigned EXAMINER: Not Yet Assigned

FILED: April 1, 2005

FOR: PORTABLE COMPUTER HAVING A FLAT PANEL DISPLAY DEVICE

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. 1.97

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Applicant(s) wish to disclose the following information.

REFERENCES

- The Applicant(s) wish to make of record the references listed on the attached PTO/SB/08a/b and 892 forms. Copies of the listed references are not provided as they were previously submitted in the Parent Application Nos.: 10/787,933, 10/294,548, and 09/285,338. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom. This Information Disclosure Statement accompanies the new continuation application submitted herewith
- ☐ A check is attached in the amount required under 37 CFR § 1.17(p).
- The Applicants hereby make the following representations regarding the following documents cited in the Non Patent Literature Documents section of attached PTO form PTO/SB/08a/b

Sony 14.1" Notebook PC;
IBM Monitor, Model No. 9516
Pixel Vision SGT15P;
IBM Monitor, Model # 39H7116;
ViewSonic Corporation Monitor, Model # VPA138;
ViewSonic Corporation Monitor, Model # VPA140;
IBM Electronic Pocket Reference Manual for the IBM 9516-A03 Monitor;

The above-listed references have been asserted as being used prior to the earliest filing date of the present application in a related litigation. The Applicants have not been able to verify that these documents are prior art. In addition, the Applicants are <u>not</u> conceding that these documents are in fact prior art with this filing.

RELATED CASES

- Attached is a list of applicant's pending applications or issued patents which may be related to the present application. A copy of the patent(s) is attached along with PTO/ SB/08.
- ☐ A check is attached in the amount required under 37 CFR § 1.17(p).

ST AVAILABLE COPY

Docket No.: 8733.042.21

CERTIFICATION

The undersigned certifies that

- each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- no item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR § 1.56(c) more than three months prior to the filing of this statement.

PETITION

Applicant(s) hereby request consideration of the attached information. A check is attached in the amount of the Petition fee required under 37 CFR § 1.17(i)(1).

DEPOSIT ACCOUNT

Date: April 1, 2005

Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit account No. 50-0911. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Song K. Jung

Registration No. 35,210

MCKENNA LONG & ALDRIDGE LLP

1900 K Street, N.W.

Washington, D.C. 20006

Telephone No: (202) 496-7500

PTO/SB/08a/b (05-03)

Approved for use through 05/31/2003. OMB 0851-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Subs	stitute for form 1449/F	то			Complete if Known
				Application Number	TBA
IN	FORMATI	ON DI	SCLOSURE	Filing Date	April 1, 2005
S	TATEMEN	T BY	APPLICANT	First Named Inventor	KIM, Jong Whan
				Art Unit	TBA
····	(use as mar	y sheets as	necessary)	Examiner Name	TBA
Sheet	1	of		Attorney Docket Number	8733.042.21

			U.S. PA	TENT DOCUMENTS	
		Document Number		Name of Patentee or	
Examiner Initials*	Cite No. ¹	Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		5,566,048	10/15/1996	ESTERBERG, et al.	
		6,046,565		THORNE	
		5,872,606	02/16/1999	KIM	
		5,844,774	12/01/1998	GUSHIKEN, et al.	
		5,467,504	11/21/1995	YANG	

		FOREI	GN PATENT	DOCUMENTS		
Examiner	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,	Г
Initials*	No.1	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	
		1998-041727	08/17/1998	SAMSUNG ELECTRONICS CO., LTD.		ļ

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	NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, Journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²				
		Sony 14.1" Notebook PC					
		IBM 9516	-				
		Pixel Vision SGT15P	-				
		IBM Monitor, Model # 39H7116	-				
~~····		View Sonic Corporation Monitor, Model # VPA138					
		View Sonic Corporation Monitor, Model # VP140					
		Cockpit Displays III (SPIE- The International Society for Optical Engineering) Volume 2734	-				
		Introduction (9516) IBM 9516-A03 Color Display	_				

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Signature	
	Considered



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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1

	Complete If Known						
Application Number	10/787,933 - Conf. #6682						
Filing Date	February 27, 2004						
First Named Inventor	Jong Hwan KIM						
Art Unit	2835						
Exeminer Name	Not Yet Assigned						
Altorney Docket Number	8733.042.10-US						

				U.S. PA	TENT DOCUMENTS	
Exam	niner	Cite	Document Number	Publication Date	Name of Patentee or	Pagas, Columns, Lines, Where
Inital		No.	Number-Kind Code ² (if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
24	lu	AA	US-4,614,408	09-30-1986	MOTOI	
v	L	AB	US-5,001,468	03-19-1991	BRICE et al:	
		AC	US-5,119,204-A	08-02-1992	HASHIMOTO et al.	
		AD	US-5,128,662-A	07-07-1992	FAILLA	
		ΑE	US-5,363,276-A	11-08-1994	CROCKETT	
		Æ	US-5,570,267-A	10-29-1996	MA	
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		NON PATENT LITERATURE DOCUMENTS	
Examiner initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-lasue number(s), publisher, city and/or country where published.	T2
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Approved for use through 07/31/2006. CMB 0651-0031
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Complete If Known Substitute for form 1449A/B/PTO Application Number 10/787,933 - Conf. #6682 INFORMATION DISCLOSURE Filing Date February 27, 2004 STATEMENT BY APPLICANT First Named Inventor Jong Hwan KIM Art Link 2835 (Use as many sheets as necessary) Examiner Name Not Yet Assigned Sheet of Attorney Docket Number 8733.042.10-US

	U.S. PATENT DOCUMENTS							
Exam	iner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where		
milet		No.	Number-Kind Code ² (if Imaun)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear		
1/1	u	AA	US-4,614,406	09-30-1986	MOTOI			
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		AC	US-5,119,204-A	08-02-1992	HASHIMOTO et al.			
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		AE	US-5,363,276-A	11-08-1994				
	4	AF	US-5,570,287-A	10-29-1996				
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Examiner Initials	Cite No. ¹	include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ³					
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				Application Number	Not Yet Assigned		
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	No.	Number-Kind Code ² (# Imoun)	MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	
4_	lu_		US-5,379,182	01-03-1995	FUJIMORI et al.	
Ш	<u> </u>	AB	US-5,946,061	08-31-1999	KURIHARA et al.	
		AC	US-5,268,816		ABELL JR. et al.	
		AD	US-5,835,139		YUN et al.	
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		NON PATENT LITERATURE DOCUMENTS	
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	CA	Korean Office Action dated January 31, 2001 (with English translation)	╀
Wil	CB	Japanese Office Action dated February 13, 2002 (with English translation)	┼
79/4	CC	Great Britain Office Action dated May 31, 2000	┼

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Peperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a yeld CMB control number.

Su	ositute for form 1449A/	B/PTO			Complete If Known
١				Application Number	Not Yet Assigned
			CLOSURE	Filing Date	February 27, 2004
S	STATEMENT BY APPLICANT		First Named Inventor	Jong H. Kim	
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Examiner	Cite	Document Number	Publication Date		Pages, Columns, Lines, Where
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Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2				
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U.S. Patent and Trademark Office PTO-892 (Rev. 01-2001)

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* 	Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)								
	U	Lee et al. (US 2004/0090567 A1), "LIQUID CRYSTAL DISPLAY MODULE AND AN ASSEMBLY METHOD THEREFORE", May 13, 2004.							
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	C	5,423,605	Jun. 1995	Liu		312	265.6	⊠			
	D	5,946,061	Aug. 1999	Kurihara et	t al.	349	58				
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"APS encompasses any electronic search i.e. text, image, and Commercial Databases.

J.S. Patent and Trademark Office
PTO-892 (Rev. 03-98)

Notice of References Cited

EXHIBIT D



Docket No.: 8733.042.21

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Jong Hwan KIM et al.

Customer No.: 30827

Application No.: 11/096,079

Confirmation No.: 5046

Filed: April 1, 2005

Art Unit: 2835

For: PORTABLE COMPUTER AND METHOD FOR

MOUNTING A FLAT PANEL DISPLAY

DEVICE THEREON

Examiner: Y.S. Chang

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT

Sir:

In response to the Office Action dated December 19, 2006, please amend the patent application identified above as follows:

INTRODUCTORY COMMENTS

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 5 of this paper.

Docket No.: 8733.042.21

Application No.: 11/096,079

Amdt. dated June 19, 2006

Reply to Office Action dated December 19, 2006

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

Claims 1-55. (Cancelled)

- 56. (Currently Amended) A flat panel display device mounted to a housing including a front part and a rear part, the flat panel display device comprising:
 - a backlight;
 - a flat display panel, having a display area;
 - a first frame; and
- a second frame, wherein the flat display panel is between the first frame and the second frame, wherein the first frame has including a fastening part behind the display area at a rear surface of and within a lateral boundary of the first frame, and wherein the first frame is positioned substantially to the rear of the backlight, the first frame being fixed to the rear part of the housing with the fastening part at the rear surface of the first frame.
- 57. (Previously Presented) The flat panel display device as recited in claim 56 further comprising:
 - a light guide, wherein the first frame is adjacent to the light guide.
- 58. (Previously Presented) The flat panel display device as recited in claim 56 further comprising:

Application No.: 11/096,079
Amdt. dated June 19, 2006

Docket No.: 8733.042.21

Reply to Office Action dated December 19, 2006

a reflector plate, wherein the first frame is immediately adjacent to the reflector plate.

- 59. (Previously Presented) The flat panel display device as recited in claim 56, wherein the fastening part comprises:
 - a fastening hole; and
- a screw, wherein the screw passes through the fastening hole and through the rear surface of the first frame.
 - 60. (Currently Amended) A flat panel display device comprising:
 - a flat display panel having a display area;
 - a backlight;
 - a front frame;
- a rear frame having side surfaces, a rear surface and lateral edges formed where the side surfaces join the rear surface, wherein the rear surface of the rear frame includes a fastening hole, and wherein the fastening hole associated with the rear surface is located within the lateral edges;
 - a housing having a front portion and a rear portion; and
- a fastener eoupling fixing the rear frame to the rear portion of the housing using the fastening hole associated with the rear surface of the rear frame, wherein the flat display panel and the backlight are disposed between the front and rear frames and wherein the fastener is behind the display area.

Application No.: 11/096,079

Amdt. dated June 19, 2006

Docket No.: 8733.042.21

Reply to Office Action dated December 19, 2006

61. (Previously Presented) The flat panel display device of claim 60, wherein the fastening hole associated with the rear surface of the rear frame is located adjacent to the lateral edge.

- 62. (Previously Presented) The flat panel display device of claim 60, wherein the flat display panel is a liquid crystal display (LCD).
- 63. (Previously Presented) The flat panel display device of claim 60, wherein the fastener is a screw.
- 64. (Previously Presented) The flat panel display device of claim 63, wherein the fastening hole associated with the rear surface of the rear frame includes a screw hole.
- 65. (Currently Amended) The flat panel display device of claim 60, wherein the fastening hole and the fastener define a fastening part.
- 66. (New) The flat panel display device of claim 56, the display area including an active region and an inactive region, wherein the fastening part is behind the active region of the display area.
- 67. (New) The flat panel display device of claim 56, the display area including an active region and an inactive region, wherein the fastening part is behind the inactive region of the display area.

Application No.: 11/096,079

Amdt. dated June 19, 2006

Docket No.: 8733.042.21

Reply to Office Action dated December 19, 2006

68. (New) The flat panel display device of claim 60, the display area including an active region and an inactive region, wherein the fastening part is behind the active region of the display area.

69. (New) The flat panel display device of claim 60, the display area including an active region and an inactive region, wherein the fastening part is behind the inactive region of the display area.

Application No.: 11/096,079

Amdt. dated June 19, 2006

Docket No.: 8733.042.21

Reply to Office Action dated December 19, 2006

REMARKS

At the outset, the Examiner is thanked for the thorough review and consideration of the pending application. The Office Action dated December 19, 2006, has been received and its contents carefully reviewed.

Claims 56, 60 and 65 are hereby amended; and claims 66-69 are hereby added. Accordingly, claims 56-69 are currently pending. Reexamination and reconsideration of the pending claims is respectfully requested.

In the Office Action, claims 56-65 are rejected under 35 U.S.C. § 103(a) as being unpatentable over IBM color display (IBM 9516-A03)(hereinafter "IBM 9516") in view of U.S. Patent No. 5,835,139 to Yun et al. (hereinafter "Yun"). Claims 56-65 are also provisionally rejected on the ground of nonstatutory obviousness-type double patenting as being unpatentable over claims 83-84, 88 and 92-93 of copending Application No. 10/787,933 (hereinafter "the '933 application").

In the Office Action, the Examiner states "IBM color display teaches a flat panel display device . . . wherein the flat panel display device is fixed to the rear part of the housing with a fastening part (2) comprising a fastening hole at the rear surface and within a lateral boundary of the flat panel display device." Applicants note that this statement is incorrect for several reason. That is, IBM 9615 does not teach or suggest "the flat display panel . . . between the first frame and the second frame, the first frame including a fastening part behind the display area at a rear surface of the first frame . . . the first frame being fixed to the rear part of the housing with the fastening part at the rear surface of the first frame," as recited by at least independent claim 56 of the present application. The IBM 9516 is a front mounted display. That is, the flat panel display of the IBM 9516 is mounted by screws that go through the rear surface of the rear tray and attach to the front housing. So, nothing in the IBM 9516 teaches or suggests the first frame being fixed to the rear part of the housing. Applicants refer the Examiner to the cited figure on page 9 of the IBM 9516 reference. At best, the figure shows the screws (2) go through the back cover from the back to the front. There is no teaching or suggestion that there is any fixing at the first frame. And in fact, in the physical device, the fixing occurs at the front housing of the IBM 9516.

Application No.: 11/096,079 Amdt. dated June 19, 2006 Reply to Office Action dated December 19, 2006

Yun fails to cure these deficiencies in the IBM 9516. Therefore, Applicants submit that claim 56, and claims 57-59 and 66-67, which depend from claim 56, are allowable over the cited references.

Moreover, IBM 9615 does not teach or suggest "a fastener fixing the rear frame to the rear portion of the housing using the fastening hole associated with the rear surface of the rear frame, wherein the flat display panel and the backlight are disposed between the front and rear frames and wherein the fastener is behind the display area," as recited by at least independent claim 60 of the present application. As discussed above with respect to claim 56, the flat panel display of the IBM 9516 is mounted by screws that go *through* the rear surface of the rear tray and attach to the front housing. So, nothing in the IBM 9516 teaches or suggests a fastener fixing the rear frame to the rear portion of the housing using the fastening hole associated with the rear surface of the rear frame. Applicants refer the Examiner to the cited figure on page 9 of the IBM 9516 reference. At best, the figure shows the screws (2) go through the back cover from the back to the front. There is no teaching or suggestion that there is any fixing of the rear frame to the rear portion of the housing using the fastening hole associated with the rear surface of the rear frame. And in fact, in the physical device, there is no such fixing of the rear frame to the rear portion of the housing of the IBM 9516.

Yun fails to cure these deficiencies in the IBM 9516. Therefore, Applicants submit that claim 60, and claims 61-65 and 68-69, which depend from claim 60, are allowable over the cited references.

Applicants acknowledge the provisional obviousness double patenting rejection of claims 56-65 over the copending '933 application. Applicants note that the claim amendments made herein and the claim amendments recently made in the '933 application render the provisional obviousness double patenting rejection moot.

Applicants believe the foregoing amendments place the application in condition for allowance and early, favorable action is respectfully solicited.

If for any reason the Examiner finds the application other than in condition for allowance, the Examiner is requested to call the undersigned attorney at (202) 496-7500 to

Docket No.: 8733.042.21

Application No.: 11/096,079 Amdt. dated June 19, 2006

Reply to Office Action dated December 19, 2006

discuss the steps necessary for placing the application in condition for allowance. All correspondence should continue to be sent to the below-listed address.

If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time, or any other fees required to complete the filing of this response, may be charged to Deposit Account No. 50-0911. Please credit any overpayment to deposit Account No. 50-0911. A duplicate copy of this sheet is enclosed.

Dated: June 19, 2006

Respectfully submitted,

Rebecch G. Rudich J Registration No.: 41,786

McKENNA LONG & ALDRIDGE LLP

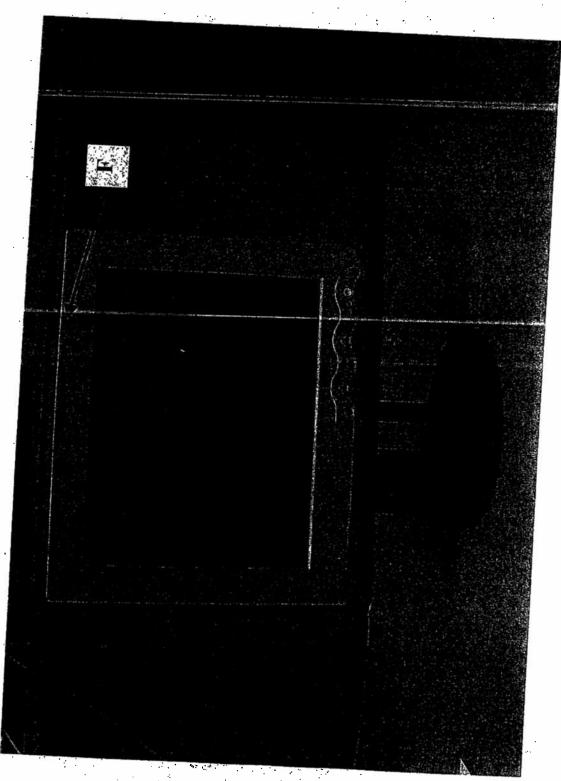
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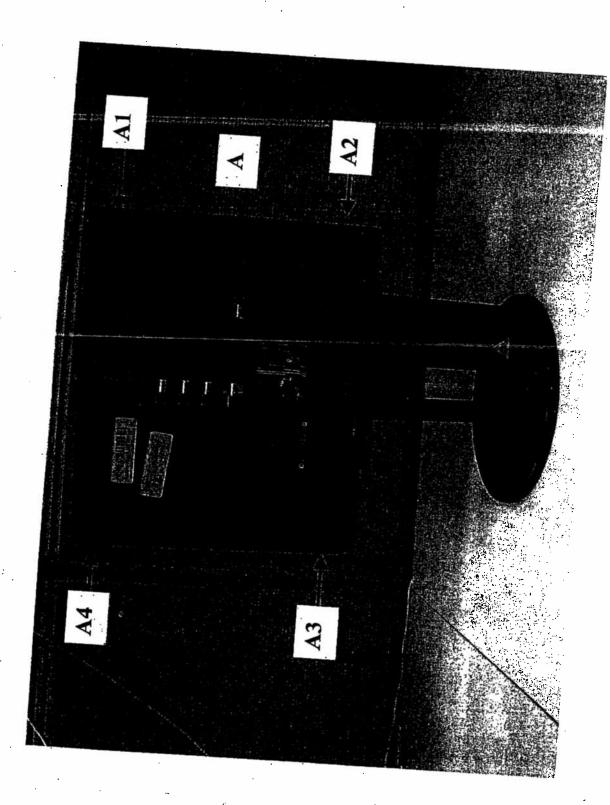
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EXHIBIT E

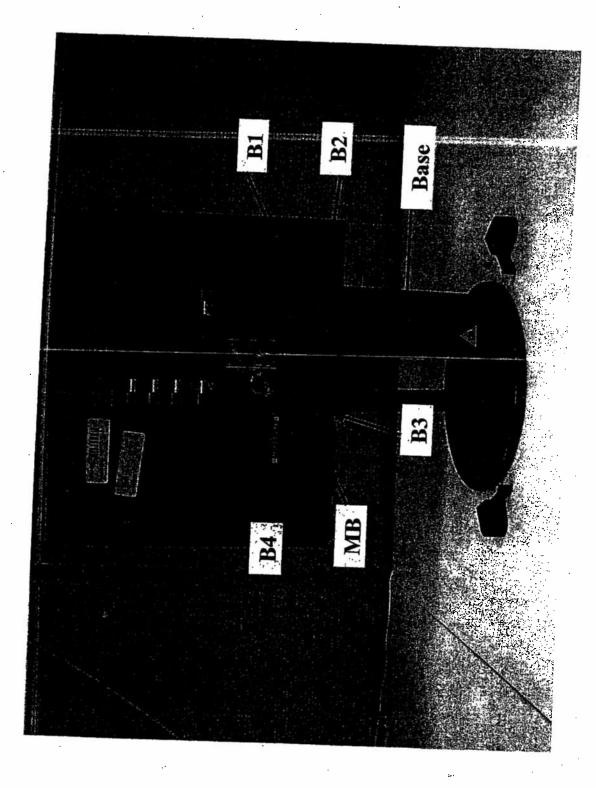


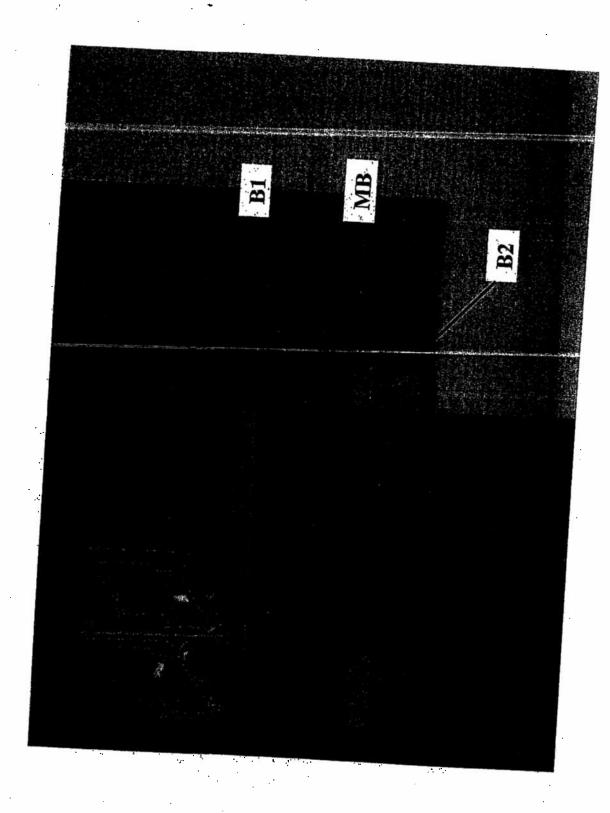
IBM 9516 Monitor - Model #9516 Page 1 of 13

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IBM 9516 Monitor - Model #9516 Page 2 of 13

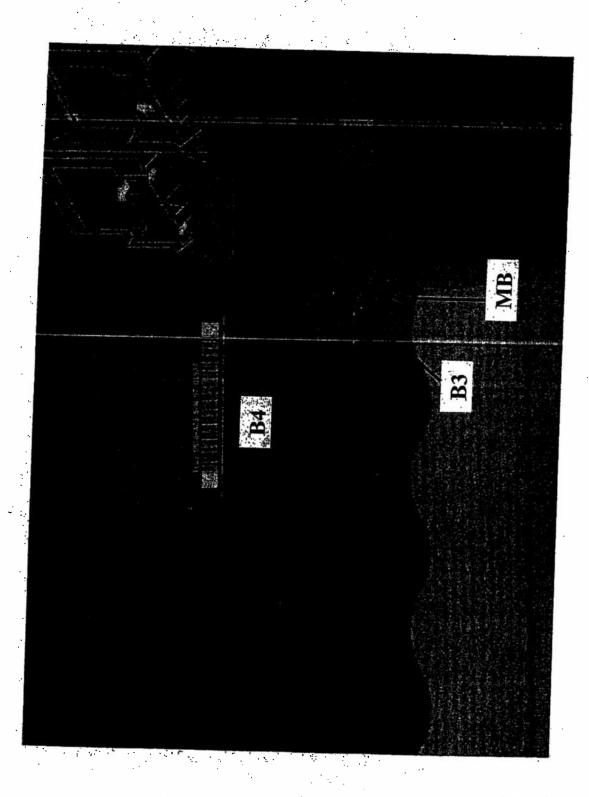




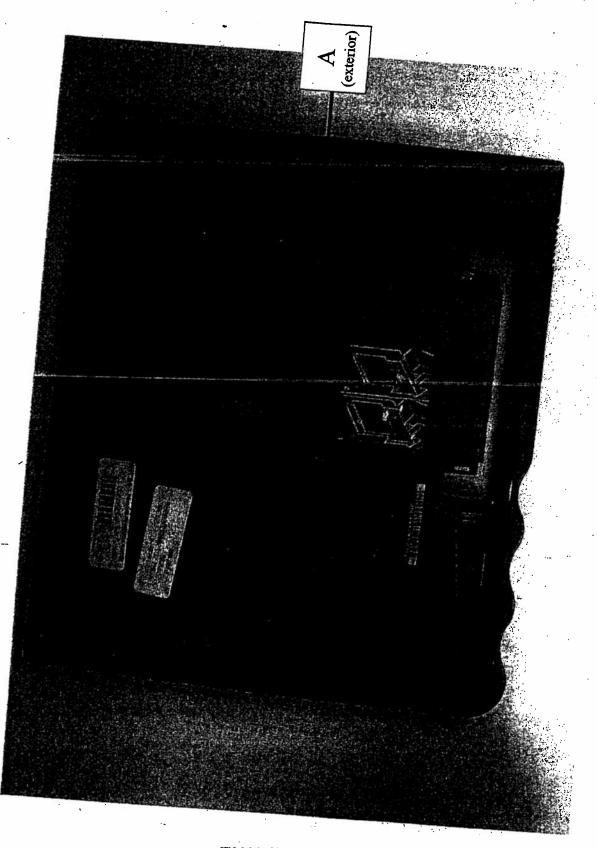
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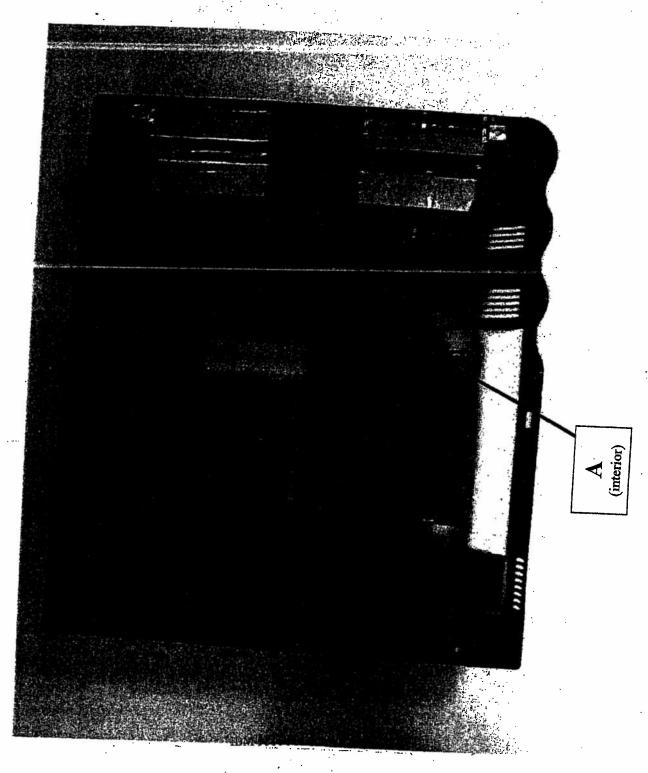


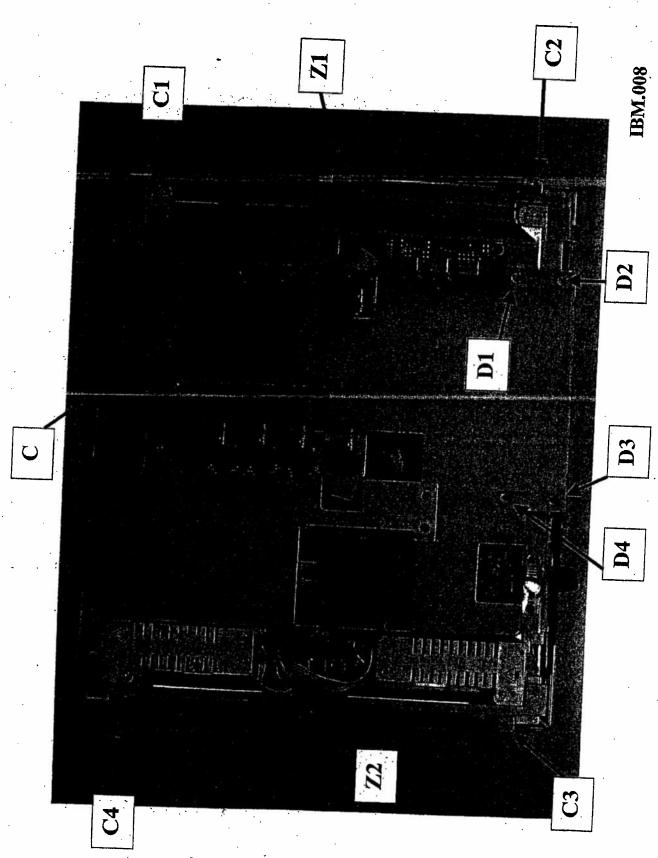
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IBM 9516 Monitor - Model #9516 Page 6 of 13

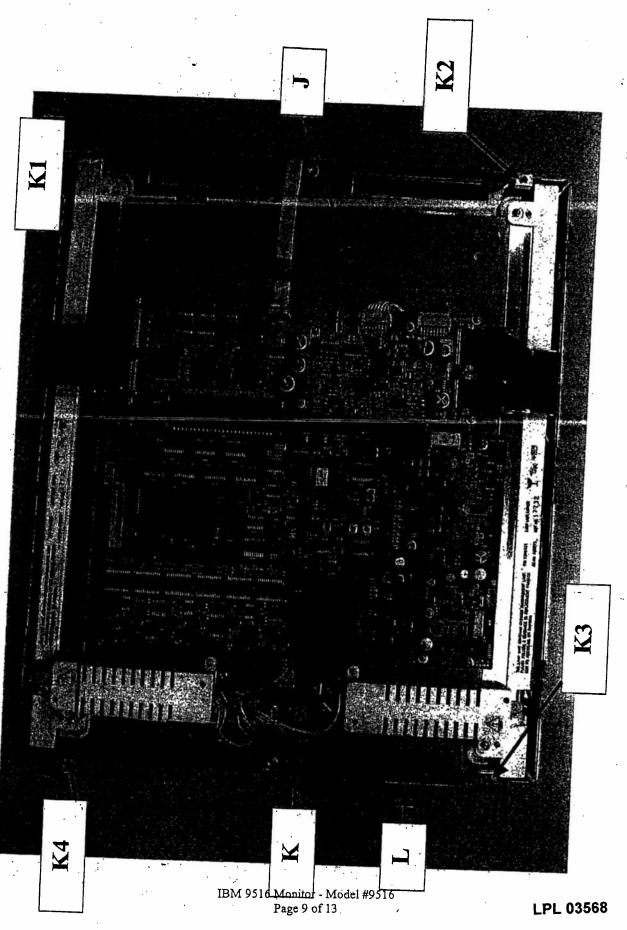
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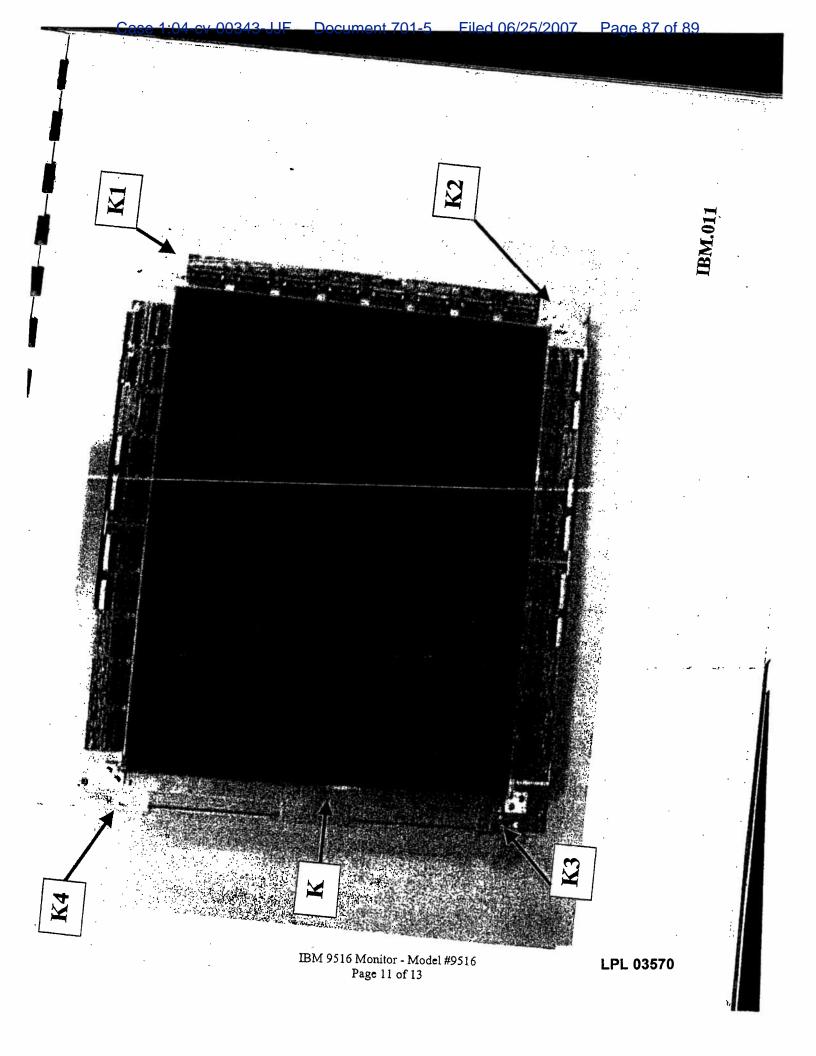
IBM 9516 Monitor - Model #9516 Page 8 of 13

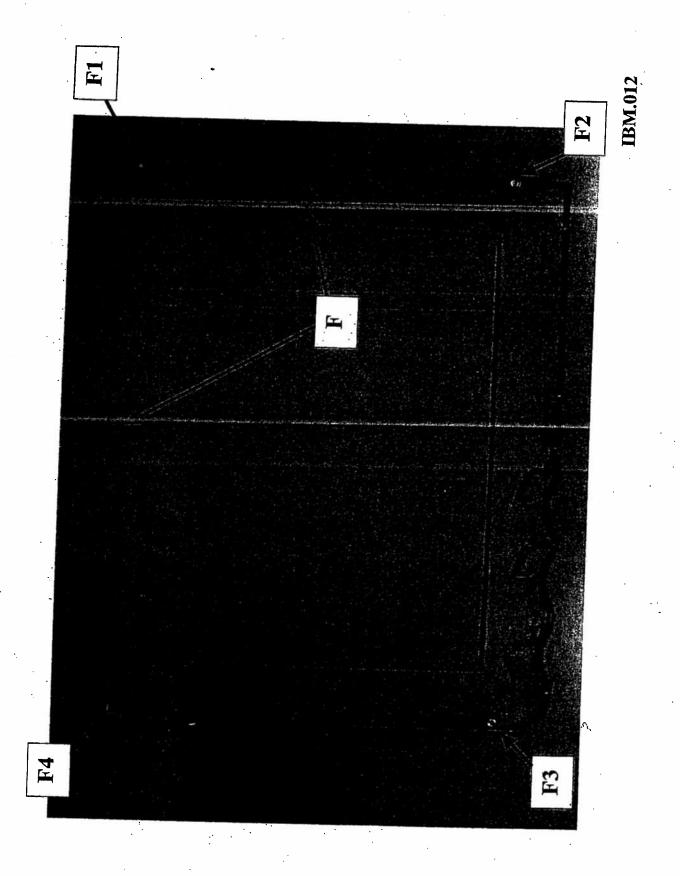
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IBM 9516 Monitor - Model #9516 Page 10 of 13

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